

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	321	455/456.6.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 10:57
S5	320	S3 and S4	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 10:58
S10	1329086	mode manager	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 11:04
S11	5431361	communication device	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 11:05
S12	1461	455/414.1.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 11:05
S13	797	S10 and S11 and S12	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 11:06
S14	185049	bandwidth	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 11:06
S15	187	S13 and S14	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 11:06
S16	1461	455/414.1,404.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 12:29
S17	1543	370/259-271.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 12:29
S18	548	379/157-158.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 12:30
S19	1	S16 and S17 and S18	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 12:30
S20	4173018	(modality manager) (mode manager) (multimodal manager) (cognitive radio) (cognitive system)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:02
S21	6053172	(communication device) (communication terminal) (communication mobile) (radio device) (mobile device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 12:33
S22	2879464	S20 and S21	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 12:37

S23	1442	S16 and S22	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 12:38
S24	185153	bandwidth depedent	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 12:39
S25	270	S23 and S24	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:03
S26	1391	S17 and S22	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:04
S27	498	S24 and S26	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:05
S28	71523	(modality adj2 manager) (mode adj2 manager) (multimodal adj2 manager) with (communication adj2 device) (communication adj2 terminal) (mobile adj2 device) (radio adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:07
S29	4202185	(video) (text) (audio) (data) (voice)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:08
S30	51413	S28 and S29	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:09
S31	1708	(bandwidth near4 dependent)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:09
S32	99	S30 and S31	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:09
S33	2664	455/414.1,403.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:18
S34	34612	(modality adj2 manager) (mode adj2 manager) (multimodal adj2 manager) (multimedia adj2 manager) with (communication adj2 device) (mobile adj2 device) (radio adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:27
S35	504	(bandwidth adj2 dependent)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:20
S39	3704299	multimodal system	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:25

S40	11	S34 and S35 and S39	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:26
S41	11653	(modality adj2 manager) (mode adj2 manager) (multimodal adj2 manager) (multimedia adj2 manager) with (communication adj2 device) (radio adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:27
S45	57	multimode adj2 communication adj2 system	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:47
S46	2	praveenkumar.in.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 14:47
S47	4173018	(modality manager) (mode manager) (multimodal manager) (cognitive radio) (cognitive system)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:03
S48	583	(modality adj2 manager) (mode adj2 manager) (multimodal adj2 manager)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:06
S49	4202185	video or voice or data or text or audio	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:06
S50	560	S48 and S49	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:06
S55	310	(mode adj2 manager)	USPAT	OR	ON	2005/09/26 16:17
S57	1	(modality adj2 manager)	USPAT	OR	ON	2005/09/26 16:19
S58	1	(modality adj3 manager)	USPAT	OR	ON	2005/09/26 16:19
S60	566384	bandwidth dependent	USPAT	OR	ON	2005/09/26 16:20
S62	310	bandwidth adj2 dependent	USPAT	OR	ON	2005/09/26 16:20
S63	673	(modality adj2 manager) (multimodal adj2 manager) (mode adj2 manager) (multimedia adj2 manager)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:22
S64	5509793	(multimodal communication device) (multimodal radio device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:22
S67	100423	(communication adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:36
S68	201950	(communication adj2 system)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:37
S69	3910	(multiple adj2 formats)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:37

S71	17366	(input adj2 modalities) (input adj2 modes)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:37
S72	19037	(output adj2 modalities) (output adj2 modes)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:38
S74	15627	text and video and audio and voice	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 16:38
S77	25356	(modality adj2 manager) (mode adj2 manager) (multimodal adj2 manager) (network adj2 manager) (communication adj2 manager) (mode adj2 controller) (device adj2 manager)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:19
S79	1708	bandwidth near4 dependent	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:03
S81	3033	determine adj2 bandwidth	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:13
S85	5400	determine near4 bandwidth	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:13
S86	50388	select near4 mode	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:13
S89	1460100	determine bandwidth	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:17
S90	578487	(provide or send) bandwidth	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:18
S91	1774016	(select or choose) (mode or modality)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:18
S92	286151	S89 and S90 and S91	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:19
S93	11873	S92 and S77	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:20
S94	11873	S92 and S77	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:20
S95	156	S73 and S94	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:33

S96	5509793	multimodal radio communication device	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:34
S97	15529	S74 and S96	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:34
S98	10311	S92 and S97	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:34
S99	759	S77 and S98	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:35
S100	6	S73 and S99	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:37
S101	3	(multimodal adj2 radio adj2 device) (multimodal adj2 radio adj2 communication adj2 device) (multimodal adj2 communication adj2 device) (multimodal adj2 mobile adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:43
S102	48	(multimodal adj2 device) (multimodal adj2 communication adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/26 17:44
S104	5825683	(multimodal cell phone) (multimodal cellular) (multimodal communication device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 12:19
S105	5748443	(modality manager) (mode manager) (device manager) (device controller)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 12:23
S106	5266283	S104 and S105	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 12:17
S107	3	(multimodal adj2 cell adj2 phone) (multimodal adj2 cellular) (multimodal adj2 communication adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 12:50
S108	44962	(modality adj2 manager) (mode adj2 manager) (device adj2 manager) (device adj2 controller)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 13:01
S113	3	(multimodal adj2 cell adj2 phone) (multimodal adj2 cellular) (multimodal adj2 communication adj2 device) (multimodal adj2 radio adj2 device4)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 12:54
S114	3	(multimodal adj2 cell adj2 phone) (multimodal adj2 cellular) (multimodal adj2 communication adj2 device) (multimodal adj2 radio adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 12:51

S11 5	6	(multimodal near2 cell near2 phone) (multimodal near2 cellular) (multimodal near2 communication near2 device) (multimodal near2 radio near2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 12:52
S11 6	23290	(available near4 bandwidth)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 12:52
S11 8	44963	(modality adj2 manager) (mode adj2 manager) (device adj2 manager) (device adj2 controller) (modality adj2 changer)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 12:53
S12 0	21884	(select adj2 mode) (change adj2 mode) with (bandwidth)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 12:56
S12 2	30	(multimodal near4 cell near4 phone) (multimodal near4 cellular) (multimodal near4 communication near4 device) (multimodal near4 radio near4 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 12:57
S12 4	0	S120 and S122	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 12:56
S12 7	44963	(modality adj2 manager) (mode adj2 manager) (device adj2 manager) (device adj2 controller) (modality adj2 changer)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 13:01
S12 8	27512	(determine near4 bandwidth) (bandwidth near4 dependent) (available near4 bandwidth)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 13:03
S13 3	85311	(mobile adj2 device) (mobile adj2 phone) (cellular adj2 phone) (mobile adj2 cellular)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 13:07
S13 5	322168	(adaptive near4 cell near4 phone) (adaptive near4 cellular) (adaptive near4 communication near4 device) (adaptive near4 mobile near4 phone) (adaptive near4 mobile near4 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 13:15
S13 6	153313	(multimode adj2 (cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication adj2 device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 15:53

S13 7	153313	(multimode or multimodal or adaptive) adj2 (cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication adj2 device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 15:56
S13 8	1439	(multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:39
S13 9	23104	(mode adj2 manager) (modality adj2 manager) (mode adj2 changer) (modality adj2 changer) (mode adj2 processor) (modality adj2 processor) (mode adj2 controller) (modality adj2 controller)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 16:03
S14 1	3038	determine adj2 bandwidth	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 16:09
S15 0	163	(multimodal adj2 (system or network or device or terminal))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 16:20
S15 2	15642	voice and video and audio and text	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 16:47
S15 4	8	("5724355" "5889954" "6058115" "6125122" "6169739" "6205148").PN. OR ("6356533").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 16:54
S15 5	3215	(radio adj communication adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 17:47
S15 6	462261	receiver	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 17:29
S15 7	775	(modality adj2 manager) (mode adj2 manager) (modality adj2 chnager) (mode adj2 changer)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:53
S15 9	137106	(radio adj communication adj2 device) (communication adj2 device) (mobile adj2 device) (cellular adj2 device) (mobile adj2 phone)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 18:36

S16 2	137106	(radio adj communication adj2 device) (communication adj2 device) (mobile adj2 device) (cellular adj2 device) (mobile adj2 phone)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 18:39
S16 8	137106	(radio adj communication adj2 device) (communication adj2 device) (mobile adj2 device) (cellular adj2 device) (mobile adj2 phone)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 18:42
S16 9	9439	cost adj2 consideration	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 18:39
S17 0	659	bandwidth adj2 consideration	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 18:39
S17 3	109	("2987701" "3033453" "3142820" "3187321" "3197621" "3214700" "3274542" "3332071" "3346853" "3389404" "3406379" "3421141" "3444360" "3446949" "3462742" "3479495" "3487369" "3489996" "3496529" "3506813" "3509329" "3514757" "3521170" "3525072" "3544775" "3566365" "3566370" "3573622" "3581078" "3581274" "3596256" "3609671" "3614626" "3626168" "3629509" "3629800" "3633170" "3646333" "3654708" "3679875" "3686637" "3688271" "3689874" "3701894" "3715666" "3727190" "3731268" "3732409" "3735269" "3737863" "3740725" "3753240" "3767907" "3772681" "3777133" "3778774" "3789199" "3831013" "3835446" "3875394" "3883725" "3893075" "3894219" "3903401" "3906400" "3935439" "3939465" "3949206" "3958214" "4013998" "4023028" "4037159" "4058715" "4086560").PN. OR ("4551816"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 18:42
S17 4	137106	(radio adj communication adj2 device) (communication adj2 device) (mobile adj2 device) (cellular adj2 device) (mobile adj2 phone) (adaptive adj2 multimode adj2 communication adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 18:43

S17 5	0	(adaptive adj2 multimode adj2 communication adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 18:43
S17 6	39	(multimode adj2 communication adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 18:44
S17 7	659	bandwidth adj2 consideration	US-PGPUB; USPAT; JPO	OR	ON	2005/09/27 18:44
S18 1	17	("20010040483" "20010048347" "3991381" "5347229" "5570065" "5670912" "5844443" "6043714" "6064277" "6137366" "6148220" "6259324" "6313705" "6333677" "6373339" "6392492" "6515546").PN. OR ("6778018").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 18:46
S18 2	3	(multimodal adj2 cell adj2 phone) (multimodal adj2 cellular) (multimodal adj2 communication adj2 device) (multimodal adj2 mobile adj2 phone) (multimodal adj2 mobile adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:35
S18 3	3	(multimodal adj2 cell adj2 phone) (multimodal adj2 cellular) (multimodal adj2 communication adj2 device) (multimodal adj2 mobile adj2 phone) (multimodal adj2 mobile adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:35
S18 4	4	(multimodal adj2 phone)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:36
S18 5	47	(multimodal adj2 device)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:37
S18 6	3529	determine adj2 cost	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:37
S19 0	1439	(multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 17:23
S19 5	4906	cost adj2 information	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:41

S19 6	461	S190 and (S193 or S194 or S195)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:43
S19 7	3038	(determine adj2 bandwidth)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:45
S19 9	3621	bandwidth adj2 information	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:42
S20 0	694	S193 and S194 and S195	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:44
S20 1	354	S197 and S198 and S199	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:42
S20 2	0	S190 and (S201)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:42
S20 3	0	S190 and S201	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:42
S20 4	1466	455/414.1.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:44
S20 5	2	S200 and S204	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:45
S20 7	4235	(determine adj2 (bandwidth or (signal adj2 strength)))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:48
S21 0	868	(modality adj2 manager) (mode adj2 manager) (modality adj2 chnager) (mode adj2 changer) (mode adj2 adjuster)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:17
S21 1	4	S190 and S210	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:54
S21 2	1	S196 and S211	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 14:53
S21 3	1439	(multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 14:37

S21 4	1	cost adj3 adaptive adj3 communication	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 15:34
S21 7	11190	(determine adj2 (cost or price or charge))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 17:04
S21 8	15621	(cost or price or charge) adj2 information	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 15:42
S22 4	868	(modality adj2 manager) (mode adj2 manager) (modality adj2 chnager) (mode adj2 changer) (mode adj2 adjuster)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:42
S22 5	1439	(multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:36
S22 6	1968	S217 and S218	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:18
S22 7	1	S224 and S226	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:18
S22 8	0	S225 and S226	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:18
S22 9	7	S217 and S224	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:19
S23 0	2	S217 and S225	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:19
S23 1	6	S218 and S224	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:19
S23 2	11	S218 and S225	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:19
S23 3	0	("2004/0018853").URPN.	USPAT	OR	ON	2005/09/28 16:32

S23 4	1439	(multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:36
S23 5	196	((cost or price or charge) adj2 (information or data)) adj2 (determine or send or receive or provide)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:39
S23 6	0	S234 and S235	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:39
S23 7	0	S224 and S235	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:39
S23 8	868	(modality adj2 manager) (mode adj2 manager) (modality adj2 chnager) (mode adj2 changer) (mode adj2 adjuster)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:43
S23 9	15621	(cost or price or charge) adj2 information	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 16:43
S24 6	133	(multipurpose or multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication adj2 device) or (mobile adj2 device) or (mobile adj2 phone) or (mobile adj2 terminal))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 17:25
S24 7	4	S241 and S246	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 17:28
S24 8	0	S235 and S246	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 17:29
S24 9	1	S239 and S246	US-PGPUB; USPAT; JPO	OR	ON	2005/09/28 17:29
S25 0	1442	(multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 12:59

S25 1	346	(modes near4 dependent near4 frequency)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:10
S25 2	2	S250 and S251	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:11
S25 3	40304	(mode near4 frequency)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:11
S25 4	90	S250 and S253	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:12
S25 5	1	(modes adj2 dependent adj2 bandwidth)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:12
S25 6	1946235	(modes depend bandwidth)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:15
S25 7	898	S250 and S256	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:12
S25 8	17	(modes near4 depend near4 bandwidth)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:41
S25 9	816789	(bandwidth dependent)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:41
S26 0	557	S250 and S259	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:41
S26 1	1789621	(bandwidth information)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:41
S26 2	451	S260 and S261	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:41
S26 3	869	(modality adj2 manager) (mode adj2 manager) (modality adj2 chnager) (mode adj2 changer) (mode adj2 adjuster)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:43
S26 4	3	S262 and S263	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 11:43
S27 2	28	S250 and S271	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 12:41
S27 3	291	bandwidth near4 (signal adj2 strength)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 12:41

S27 4	2	S250 and S273	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 12:42
S27 5	39337	(signal adj2 strength)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 12:42
S27 6	89	S250 and S275	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 12:42
S27 7	1438	(multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication device) or (mobile adj2 device) or (mobile adj2 terminal))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 12:59
S27 8	3930	(determine adj2 bandwidth) (select adj2 bandwidth) (measure adj2 bandwidth)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 13:01
S27 9	4	S277 and S278	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 13:01
S28 0	4219	(determine adj2 bandwidth) (select adj2 bandwidth) (measure adj2 bandwidth) (calculate adj2 bandwidth)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 13:01
S28 9	34961	(available adj2 bandwidth) (available adj2 channels) (determine adj2 bandwidth) (determine adj2 channels)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 16:56
S29 0	5647	S285 and S289	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 14:33
S29 7	1442	(multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 16:38
S30 0	1442	(multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 18:43

S30 3	37329	(available adj2 bandwidth) (available adj2 channels) (determine adj2 bandwidth) (determine adj2 channels) (bandwidth adj2 information)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 16:57
S31 7	3	("5497339" "5960214" "6006105").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 17:47
S31 8	4	("6198941").URPN.	USPAT	OR	ON	2005/09/29 17:48
S31 9	40	("20010044293" "5208446" "5386106" "5553075" "5640002" "5673322" "5679943" "5689825" "5717737" "5754954" "5850599" "5867795" "5869819" "5880724" "5894478" "5896566" "5905248" "5953507" "5986565" "5987103" "5987498" "5992752" "6008737" "6012144" "6027024" "6064990" "6078908" "6122593" "6195564" "6198941" "6285889" "6327355" "6405037" "6463134" "6529743" "6587684" "6625472" "6643506" "6718178" "6760580").PN. OR ("6934532"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 17:48
S32 0	3535	determine adj2 cost	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 18:42
S32 1	4918	cost adj2 information	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 18:42
S32 2	145	S320 same S321	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 18:44
S32 3	1442	(multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 10:38
S32 4	86725	"455"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 18:44
S32 5	11	S322 and S324	US-PGPUB; USPAT; JPO	OR	ON	2005/09/29 18:44

S32 6	1442	(multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 11:44
S32 7	4363	(determine adj3 cost)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 10:39
S32 8	7051	(cost adj3 information)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 10:39
S32 9	31967	(select adj3 mode)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 10:39
S33 0	25	S327 and S328 and S329	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 11:44
S33 1	13	sainton.in.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 10:42
S33 2	15704	voice and audio and video and text	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 11:43
S33 3	4363	(determine adj3 cost)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 11:44
S33 4	7051	(cost adj3 information)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 11:44
S33 5	31967	(select adj3 mode)	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 11:44
S33 6	25	S333 and S334 and S335	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 11:44
S33 7	2	S332 and S336	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 11:44
S33 8	1442	(multimode or multimodal or adaptive) adj2 ((cellular adj2 phone) or (cellular adj2 device) or (communication adj2 device) or (radio adj2 communication device) or (mobile adj2 device) or (mobile adj2 terminal) or (mobile adj2 phone))	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 11:44

S33 9	38	S332 and S338	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 11:44
S34 0	1	"5983073".pn.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/30 17:21